

CLAIMS

We claim:

1. A fastening assembly for securing a bed liner to a truck bed, the truck bed having an inward extended bed rail, the bed liner having at least one hole (42), the fastening assembly

5 comprising:

a base member (1) for engaging a clamp member (4) through the bed liner hole (42), the base member (1) is pressed by the clamp member (4) with the bed liner wall and the bed rail in between, the base member having at least one extended direction control rod (14) at its back for insertion through the bed liner hole (42);

10 the clamp member (4) having at least one hole (29) for insertion of the extended direction control rod (14) of the base member (1) therein, the hole (29) of the clamp member (4) can be moved along the extended direction control rod (14) of the base member (1) when the clamp member (4) is assembled to the base member (1), the clamp member (4) still be able to be inserted through the hole (42) in the bed liner wall when the clamp member (4) is engaged with the base
15 member (1); and

a tie-down ring for attaching to the base member (1).

2. The fastening assembly of claim 1 further comprising:

a screw (9) for securing the base member (1) to the clamp member (4).

3. The fastening assembly of claim 2 further comprising:

20 an anti-loosing plastic (6) installed in an end of an internal threaded hole (31) of the clamp member (4).

4. The fastening assembly of claim 1 further comprising:

an elastic pad (2) which shall be placed between the base member (1) and the bed liner wall in an assembled position.

5. The fastening assembly of claim 1 further comprising:

a pad (5) for attaching to the clamp member (4), the pad (5) being constructed of rubber, the pad (5) shall be placed between the clamp member (4) and the inner surface of the bed rail in an assembled position.

5 6. The fastening assembly of claim 1 further comprising:

a supporting plate (7) for attaching to the inner surface of the bed rail, the supporting plate (7) shall be placed between the clamp member (4) and the inner surface of the bed rail in an assembled position.

7. The fastening assembly of claim 6 further comprising:

10 a double-sided adhesive tape (8) for attaching the supporting plate (7) to the inner surface of the bed rail.

8. The fastening assembly of claim 6 further comprising:

spring clips for securing the supporting plate (7) to the inner surface of the bed rail.

9. The fastening assembly of claim 1 wherein the base member (1) includes a force

15 absorbing rod (16) extending therefrom to support the lower edge of the clamp member (4).

10. The fastening assembly of claim 1 wherein the direction control rod (14) has a contact plate (13) extending from both sides.